INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/35344

A. CLASS	IFICATION OF SUBJECT MATTER				
IPC(7)	: A61C 1/07				
US CL: 433/86 According to International Patent Classification (IPC) or to both national classification and IPC					
According to International Patent Classification (17 6) 52 55 55 55 55 55 55 55 55 55 55 55 55					
B. FIELD	S SEARCHED	election symbols)			
Minimum docu	umentation searched (classification system followed by	classification symbols)	1		
U.S. : 433	3/86, 118, 119; 601/2				
	had asked then minimum documentation to the e	xtent that such documents are included	in the fields searched		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
	a base consulted during the international search (name	of data base and, where practicable, se	earch terms used)		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
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C. DOCL	IMENTS CONSIDERED TO BE RELEVANT	of the relevant nassages	Relevant to claim No.		
Category *	Citation of document, with indication, where appr	Topride, or the relevant passages	1,3-5, 13, 17-19		
x	US 5,899,693 A (HIMENO et al.) 04 May 1999, see	enure document.			
			10-12, 14-16		
Y		1	Į.		
		see entire document.	1, 3, 4, 6, 7, 9, 13,		
x	US 2003/0096213 A1 (HICKOK et al.) 22 May 2003	, see chine document	17-19		
Y			10-12, 14-16, 20, 21		
	US 3,368,280 A (FRIEDMAN et al.) 13 February 19	068, see figures 1-4.	1, 2, 4, 5		
X	US 3,368,280 A (FRIEDMAN et al.) 15 Teoramy 12		l i		
1	US 4,330,278 A (MARTIN) 18 May 1982, see entire document.		1, 3, 4, 9, 13		
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			5-8, 10-12, 14-21		
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1 .	US 5,853,290 A (WINSTON) 29 December 1998, so	ee figures 5 and 6.	1-5, 8		
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Y			20, 21		
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N s	er documents are listed in the continuation of Box C.	See patent family annex.			
		"T" later document published after the in	iternational filing date or priority		
	Special categories of cited documents:	date and not in conflict with the app principle or theory underlying the in	lication out circa to undergrand the		
"A" docume	nt defining the general state of the art which is not considered to be				
of partic	cular relevance	"X" document of particular relevance; the considered novel or cannot be consi	de claimed invention cannot be		
"E" earlier	application or patent published on or after the international filing date	when the document is taken alone			
	which were shown doubts on priority claim(s) or which is cited to		ne claimed invention cannot be		
"L" docume	h the publication date of another citation or other special reason (as	e e e e e e e e e e e e e e e e e e e	ten when the discullicul is		
specific	:d)	combined with one or more other s	ich documents, such computation		
"O" docume	ent referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in			
		& document member of the same pate	nt family		
p document published prior to the international rining date out that a serior to the claimed					
		Date of mailing of the international s	earch report		
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7 / 7 / 1751 / 2005)			TIUJ		
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International application No.
PCT/US04/35344

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A	US 6,273,717 B1 (HAHN et al.) 14 August 2001.	4-9, 13, 17, 18	
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